

JUN 13 2000

16000981

510(K) SUMMARY
(as required by 807.92(c))

Submitter of 510(k): Regulatory & Marketing Services, Inc. (RMS)
3234 Ella Lane
New Port Richey, FL 34655

Phone: 813-645-2855
Fax: 813-645-2856

Contact Person: Art Ward

Date of Summary: May 25, 2000

Trade Name: Ceramix Corporation

Classification Name: Base Metal Alloy (EJH)

Predicate Device: Ceramco Bak-On NP Alloy Pre- Amendment

Device Description: EZ Cast is a non-precious alloy, easy to cast and provides sharp margins.

Comparison:**Comparative Chart:**

	Ceramix EZ Cast	Ceramco NP Bak-On Alloy
Intended Use	Class 1 and Class 2 Restoration	Same
Alloy Category	Non-Precious	Same
Nickel Content	76.2%	70- 76%
Chromium Content	12%	12-15%
Molybdenum Content	4.5%	4-8%
Beryllium Content	1.8%	0-8%
Specific Gravity	8.9 grams/cc	7.79gm/cc (Density)
Use With	EZ-Cast Solder/Flex	Ceramco NP-Pre Solder/Flux
Alloy Point	Approx. 1204 c	Same

Intended Use:

The Ceramix EZ Cast is intended for use in the fabrication of custom made dental devices such as porcelain veneer for a tooth.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUN 13 2000

Ceramix Corporation
C/O Mr. Art J. Ward
Regulatory Consultant
Regulatory & Marketing Services, Incorporated (RMS)
3234 Ella Lane
New Port Richey, Florida 34655

Re: K000981
Trade Name: Cermix EZ Cast, Ceramix EZ Cast Solder,
Cermix EZ Cast Flux
Regulatory Class: II
Product Code: EJH
Dated: May 25, 2000
Received: May 31, 2000

Dear Mr. Ward:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

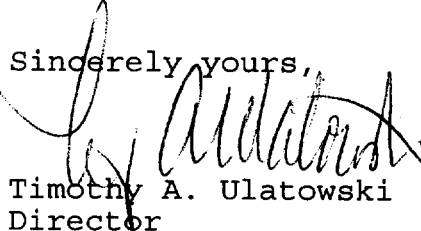
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Good Manufacturing Practice for Medical Devices: General (GMP) regulation (21 CFR Part 820) and that, through periodic GMP inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

Page 2 - Mr. Ward

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsmamain.html>".

Sincerely yours,



Timothy A. Ulatowski
Director

Division of Dental, Infection Control,
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

K000981

510(k) Number (if known): K000981

Device Name: Ceramix EZ Cast

Indications For Use:

The Ceramix EZ Cast is intended for use in the fabrication of custom-made dental devices such as porcelain veneer for a tooth.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices

510(k) Number K000981

Prescription Use ☒
(Per 21 CFR 801.109)

OR

Over-The-Counter Use

(Optional Format 1-2-96)